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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
Application Number		NOT YET ASSIGNED			
Filing Date		October 6, 2003			
First Named Inventor		Vinayek K.SINGH et al.			
Group Art Unit		NOT YET ASSIGNED			
Examiner Name		NOT YET ASSIGNED			
Attorney Docket Number		32894-188142			

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	US2002/0038278	A1	Himmelstein	03/20/2002	
	A2	US2003/0093362	A1	Tupper et al.	05/15/2003	
	A3	US2002/0116314	A1	Spencer et al.	08/22/2002	
	A4	US2002/0038276	A1	Buhannic et al.	03/28/2002	
	A5	6,418,419	B1	Nieboer et al.	07/09/2002	
	A6	6,236,972	B1	Shkedy	05/22/2001	
	A7	6,233,566	B1	Levine et al.	05/15/2001	
	A8	6,134,536		Shepherd	10/17/2000	
	A9	6,131,087		Luke et al.	10/10/2000	
	A10	6,035,287		Stallaert et al.	03/07/2000	
	A11	5,963,923		Garber	10/05/1999	
	A12	5,924,083		Silverman et al.	07/13/1999	
	A13	5,924,082		Silverman et al.	07/13/1999	
	A14	5,873,071		Ferstenberg et al.	02/16/1911	
	A15	5,819,238		Fernholz	10/06/1998	
	A16	5,148,365		Dembo	09/15/1992	
	A17	5,136,501		Silverman et al.	08/04/1992	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
				</				

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	NOT YET ASSIGNED
		Filing Date	October 6, 2003
		First Named Inventor	Vinayek K. SINGH et al.
		Group Art Unit	NOT YET ASSIGNED
		Examiner Name	NOT YET ASSIGNED
		Attorney Docket Number	32894-188142
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JMB	A 18	Alexander Schrijver, "Theory of Linear and Integer Programming," Wiley, 1986, ISBN 0471 98232 6, chapters 19-21.	
JMB	A 19	Sayee Srinivasan et al., "Portfolio Trading and Electronic Networks", February 5, 1998; page 1-26.	

Examiner Signature		Date Considered	11/15/04
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DISCLOSURE
APPEAL

Sheet	1	of	1
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Application Number	10/678,376
Filing Date	October 6, 2003
First Named Inventor	Vinayek K. SINGH et al.
Group Art Unit	4030
Examiner Name	Not Yet Assigned
Attorney Docket Number	32894-188142

[illegible]

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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JMB ↑	A4	http://www.virtualbarter.com/ , 2003.	
	A5	http://www.barter.com/index2.htm , 2001.	
	A6	T. Wandess, "Barter network eyes the world."	
	A7	S. Haxthow, "Seattle startup bringing oldest practice to the Internet," The WorldPaper .	
	A8	"Barter This," Bandwidth Desk, Scudder Publishing, August 9, 2002.	
	A9	"A Swap Friendly Alternative to Swift," www.derivativesstrategy.com/magazine/archive/1999/0299tech.asp , February 1999.	
	A10	J.A. Fraser, "How Swap Deals Pay Off," www.inc.com/magazine/19940401/2887.html , April 1994.	
↓	A11	Banking Technology Magazine: Feature, http://www.bankingtech.com/archive/features/2000/09.shtml , September 2000.	

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11/15/04

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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